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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
MBHB No. 05-864

In re Application of:

Mullane et al. )  
Serial No.: 10/552,967 ) Group Art Unit: TBA  
Filed: October 13, 2005 ) Examiner: TBA  
For: Method and System for Continuous )  
Sweeping of a Tunable Laser )

**TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In regard to the above-identified patent application:

1. We are transmitting herewith the attached:
  - a) Transmittal Letter in Duplicate;
  - b) PTO Form 1449; and
  - c) Six (6) Cited References.
2. GENERAL AUTHORIZATION: Please charge any additional fees or credit over-payments to the Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed.
3. CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and papers, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service, with sufficient postage as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,

Lisa M. Schoedel  
Reg. No. 53,564

Dated: February 10, 2006

Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Serial No.
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		MBHB Case No. 05-864
		10/552,967
		Applicant: Mullane et al.
		Filing Date: October 13, 2005
		Group: TBA

**U.S. PATENT DOCUMENTS**

Examiner Initial	No.	Document Number	Date	Name	Class	Subclass	Filing Date
	1.	6,504,856 B1	1/7/03	Broberg et al.	372	38.07	1/20/99

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	No.	Document Number	Date	Country	Class	Subclass	Translation Yes No
	2.	WO 03/023916 A1	3/20/03	PCT	H015	5/0625	X

**OTHER DOCUMENTS - Including Author, Title, Date, Pertinent Pages, Etc.**

Examiner Initial	No.	
	3.	Glance B., et al. "One-THZ Digital Random Access High Resolution Optical Frequency Synthesizer Providing Cold-Start Operation from a Frequency Reference", Communications: Connecting the Future. San Diego, Dec. 2-5, 1990, Proceedings of the Global Telecommunications Conference and Exhibition (Globecom), New York, IEEE, US, Vol. 2, December 2, 1990, pages 766-767, XP000220883, ISBN: 0-87942-632.
	4.	Sarlet, G., et al. "Control of Widely Tunable SSG-DBR Lasers for Dense Wavelength Division Multiplexing", Journal of Lightwave Technology, IEEE. New York, US., Vol. 18, no. 8, August 2000, pages 1128-1138, XP000989390, ISSN: 0733-8724.
	5.	Upschulte et al., "Measurements of CO, CO <sub>2</sub> , OH, and H <sub>2</sub> O in Room-Temperature and Combustion Gases by Use of a Broadly Current-Tuned Multisection InGaAsP Diode Laser," Applied Optics, Vol. 38, No. 9, March 20, 1999, pages 1506-1512.
	6.	Farrell, T. et al., "Complete Wavelength Control of GCSR Lasers Over EDFA Band", IEEE LEOS' 99, San Francisco, Nov. 1999.
	7.	Copy of International Search Report PCT/IE2004/000056 mailed 12/21/04.

Examiner	Date Considered

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with any communication.